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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/823,938	03/30/2001	Robert Martin	0102374-00017	7589	
75	590 12/19/2005		EXAM	INER	
David J. Pows	lici /	SIPE	KNOWLIN,	THJUAN P	
Nutter, McClen One Internation	nen & Fish, LLP	76	ART UNIT PAPER NUM		
Boston, MA 0		IN 05 2006	2642		
			DATE MAILED: 12/19/2009	5	
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Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)
Supplemental	09/823,938	MARTIN ET AL.
Notice of Allowability	Examiner	Art Unit
	Thjuan P. Knowlin	2642
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	plication. If not included will be mailed in due course. THIS
1. This communication is responsive to <u>IDS filed 11/07/05.</u>		
2. The allowed claim(s) is/are 1, 2, 4-7, 9-11, 13, and 16-22 (renumbered as 1-17, respectively).	
 3. ☐ Acknowledgment is made of a claim for foreign priority unended at laim for foreign priority documents have at laim for foreign prio		•
2. Certified copies of the priority documents have		
3. Copies of the certified copies of the priority doc	cuments have been received in this r	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a reply of ENT of this application.	complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give	itted. Note the attached EXAMINER' es reason(s) why the oath or declarat	S AMENDMENT or NOTICE OF tion is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.	
(a) ☐ including changes required by the Notice of Draftspers	on's Patent Drawing Review (PTO-9	948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date	••	
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	Amendment / Comment or in the O	ffice action of
Identifying indicla such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the		
6. DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT I	sit of BIOLOGICAL MATERIAL M FOR THE DEPOSIT OF BIOLOGICA	nust be submitted. Note the AL MATERIAL.
Attachment(s) 1. Notice of References Cited (PTO-892)	5. ☐ Notice of Informal Pa	atent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary (Paper No./Mail Date	(PTO-413),
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date 11/07/05	8), 7. Examiner's Amendm	nent/Comment
 Examiner's Comment Regarding Requirement for Deposit of Biological Material 	8. ☐ Examiner's Statemer	nt of Reasons for Allowance
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Im	20.//m	Examiner: Thjuan P. Knowlin
	BING Q. BUI	Phone: (571) 272-7486

U.S. Patent and Trademark Office PTOL-37 (Rev. 7-05) 7 7005 w

PTO/SB/08a/b (07-05)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 6

Substitute for form 1449A/B/PTO

Complete if Known					
Application Number	09/823,938-Conf. #7589				
Filing Date	March 30, 2001				
First Named Inventor	Robert Martin				
Art Unit	2642				
Examiner Name	T. P. Knowlin				
Attorney Docket Number	102374-0017				

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IN	IFORMATI	ON DI	SCLOSURE	Filing Date	March 30, 2001	
S	STATEMENT BY APPLICANT			First Named Inventor	Robert Martin	
_				Art Unit	2642	
	(Use as many sheets as necessary)			Examiner Name	T. P. Knowlin	
Sheet	et 2 of 6		Attorney Docket Number	102374-0017		

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_				Art Unit	2642	
	(Use as many	sheets as n	ecessary)	Examiner Name	T. P. Knowlin	
Sheet	3	of	6	Attorney Docket Number	102374-0017	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Petent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner nitials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
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ST	STATEMENT BY APPLICANT			First Named Inventor	Robert Martin	
				Art Unit	2642	
	(Use as many sheets as necessary)			Examiner Name	T. P. Knowlin	
Sheet	nt 4 of 6		Attorney Docket Number	102374-0017		

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Sheet	5	of	6	Attorney Docket Number	102374-0017

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ALEXANDRIA, VA 22313-1450
IF UNDELIVERABLE RETURN IN TEN DAYS

OFFICIAL BUSINESS

AN EQUAL OPPORTUNITY EMPLOYER

TATE

RETURN TO SENDER

NOT DELIVERABLE AS ADDRESSED

UNABLE TO FORWARD

RETURN TO SENDER

RETURN TO SENDER

RECEIVETO MAIL CENTER



